

**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L28	0	((receiv\$4 super authority a request) and (request) and (access\$4 map\$4) and (locat\$4 identity of an assigned authenticating authority) and (an authentication request transmit\$4 to the assigned authenticat\$4 authority) and (alter\$4 assignment map\$4) and (first authenticating authority is remapped to a second authenticating authority)).clm.	US-PGPUB; USPAT	ADJ	OFF	2008/01/18 17:04

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	"667582".ap.	US-PGPUB; USPAT	OR	OFF	2008/01/18 16:12
L2	937	(713/155).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/18 16:21
L3	748	2 and @ay <="2003"	US-PGPUB; USPAT	OR	OFF	2008/01/18 16:21
L4	216	(713/154).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/18 16:21
L5	174	4 and @ay <="2003"	US-PGPUB; USPAT	OR	OFF	2008/01/18 17:25
L6	304	(713/162).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/18 16:22
L7	281	6 and @ay <="2003"	US-PGPUB; USPAT	OR	OFF	2008/01/18 16:22
L8	2133	(713/168).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/18 16:22
L9	1543	8 and @ay <="2003"	US-PGPUB; USPAT	OR	OFF	2008/01/18 16:23
L10	1425	(713/182).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/18 16:23
L11	905	10 and @ay <="2003"	US-PGPUB; USPAT	OR	OFF	2008/01/18 16:23
L12	549	(713/183).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/18 16:23
L13	392	12 and @ay <="2003"	US-PGPUB; USPAT	OR	OFF	2008/01/18 16:24
L14	636	(705/67).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/18 16:24
L15	479	14 and @ay <="2003"	US-PGPUB; USPAT	OR	OFF	2008/01/18 16:24
L16	856	(726/2).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/18 16:24
L17	530	16 and @ay <="2003"	US-PGPUB; USPAT	OR	OFF	2008/01/18 16:25
L18	3803	(726/3-7).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/18 16:25
L19	2559	18 and @ay <="2003"	US-PGPUB; USPAT	OR	OFF	2008/01/18 16:26
L20	384	(726/30).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/18 16:26
L21	307	20 and @ay <="2003"	US-PGPUB; USPAT	OR	OFF	2008/01/18 16:26

## EAST Search History

L22	0	((central or super or controlling) authority) with ("not" authorized authenticat\$4)	US-PGPUB; USPAT	ADJ	OFF	2008/01/18 16:28
L23	170	(central or super or controlling) near10 (direct\$4) near10(authenticat\$4)	US-PGPUB; USPAT	ADJ	OFF	2008/01/18 16:30
L24	97	23 and @ay <="2003"	US-PGPUB; USPAT	ADJ	OFF	2008/01/18 16:30
L25	88	24 and (table or list or database)	US-PGPUB; USPAT	ADJ	OFF	2008/01/18 16:56
L26	4	25 and (map\$4 with (ID or identification))	US-PGPUB; USPAT	ADJ	OFF	2008/01/18 16:59
L27	1	26 and (remap\$4)	US-PGPUB; USPAT	ADJ	OFF	2008/01/18 17:00
L28	0	((receiv\$4 super authority a request) and (request) and (access\$4 map\$4) and (locat\$4 identity of an assigned authenticating authority) and (an authentication request transmit\$4 to the assigned authenticat\$4 authority) and (alter\$4 assignment map\$4) and (first authenticating authority is remapped to a second authenticating authority)).clm.	US-PGPUB; USPAT	ADJ	OFF	2008/01/18 17:04
L29	0	Parham-B-Jeffrey.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 17:26
L30	1	Dixon-Brendan.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 17:26
L31	7	Satagopan-Murli.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 17:27

## EAST Search History

L32	1	Ward-Richard-Bruce.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 17:27
L33	1	Parham-Jeffrey.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 17:28
L34	25	Parham-Jeffrey-B.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 17:28
S1	722	(713/155).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/18 15:52

## EAST Search History

S2	191	( "20050066160" "6230266" "6256741" "6216231" "6216231" "5491752" "20040260946" "6615350" "5923756" "6198824" "7062781" "20010034841" "6405313" "6088805" "5872848" "6085322" "6105010" "6304974" "6775782" "6990588" "20020049910" "20040199768" "20050144144" "20050149724" "20060129825" "6049872" "20020016777" "20010020274" "6160891" "6301658" "7058611" "7080251" "20020007346" "20020046340" "20020128973" "20030065920" "20030126432" "20040153670" "20050081037" "20050257058" "5796833" "6851054" "6938156" "6950940" "7010691" "7047416" "7082533" "20020026575" "20020129248" "20020166048" "20040078340" "20040128508" "5793868" "6119230" "6978369" "20030115151" "5687235" "20060155985" "20020144110" "20020144120" "20030005286" "20050108575" "5220604" "5933503" "5901227" "6185316" "6089451" "20020013765" "20030177361" "6898711" "7080041" "20040015689" "5818936" "6910020" "20020007343" "6351812" "20030078894" "20050144439" "5717757" "6067623" "6230272" "5667249" "20040158708" "20040158714" "20040158715" "5418854" "5497421" "5020105" "5202921" "5615268" "6134658" "6167518" "6233341" "6505193" "6763459" "6769060" "6898710" "6940995" "7039812" "20010049785" ).pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 18:10
S3	1	"5908469".pn.	USPAT	OR	OFF	2006/10/26 18:12
S4	1	"6367009".pn.	USPAT	OR	OFF	2006/10/26 18:13
S5	1	"6446206".pn.	USPAT	OR	OFF	2006/10/26 18:13

## EAST Search History

S7	26	S1 and authority and (namespace or (name space))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/11 16:07
S8	9	S7 and (master or super)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/26 19:01
S9	1	"6134658".pn.	USPAT	OR	OFF	2006/10/26 19:04
S10	134	(726/8).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 19:40
S11	135	(domain controller) and (DNS) and (direct\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/10/30 12:48
S12	70	(domain controller) and (DNS) and (direct\$4) and (master or super) and (authentica\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/10/30 12:49
S13	56	S12 and authority	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/30 13:03
S14	3	super authority with direct\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/30 13:04

## EAST Search History

S15	3227	authority with direct\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/30 13:04
S16	64307	server with direct\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/30 13:05
S17	396884	(super or master or central) with direct\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/30 13:05
S18	7	super authority	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/30 14:28
S19	4	"157772".AP.	US-PGPUB; USPAT	OR	OFF	2006/10/30 14:28
S20	12	("5768519"   "5812773"   "5884322"   "5987506"   "5991279"   "6128654").PN. OR ("6457053").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 14:53
S21	103	primary domain controller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/30 14:55
S22	5	(primary domain controller) with (direct\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/30 15:00

## EAST Search History

S23	1123	(central server) with (direct\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/30 15:00
S24	345	(central server) with (direct)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/30 15:00
S25	129	(central server) with (direct) and (authenticat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/30 15:00
S26	1	"6892307".pn.	USPAT	OR	OFF	2006/10/31 18:24
S27	1	"6941455".pn.	USPAT	OR	OFF	2006/10/31 18:31
S28	8005	authenticat\$4 (authority or server)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/31 18:32
S29	0	plurality of authenticat\$4 (authority or server)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/31 18:33
S30	0	plurality of authenticat\$4 servers	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/31 18:33



## EAST Search History

S31	0	plurality of authenticating servers	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/31 18:34
S32	426	authenticating servers	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/31 18:34
S33	520	authenticating (servers or authority)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/31 18:34
S34	21	plurality with (authenticating (servers or authority))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/10/31 18:35
S35	35129	load with balanc\$3	US-PGPUB; USPAT	OR	OFF	2006/11/01 11:28
S36	60159	load with balanc\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/01 11:28
S37	4497	S35 and gateway	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/01 11:29
S38	2572	S37 and (server with (direct\$4 or redirect\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 11:35

## EAST Search History

S39	1647	S38 and (authenticat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 11:30
S40	17736	709/223-226,227,229.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 11:31
S41	289	S39 and S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 11:54
S42	971	S37 and (server with (direct\$4 or redirect\$4) with request\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 11:36
S43	263	S40 and S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 11:52
S44	15	S37 and (server with (direct\$4 or redirect\$4) with log with request\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 11:37
S45	6	S44 and S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 11:37

## EAST Search History

S46	16965	(redirect\$4 or direct\$4) with (log	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 13:44
S47	25682	(redirect\$4 or direct\$4) with (log or authenticat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 13:45
S48	35129	load with balanc\$3	US-PGPUB; USPAT	OR	OFF	2006/11/01 13:46
S49	1399	((redirect\$4 or direct\$4) with (log or authenticat\$4)) and S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 13:53
S50	30	((redirect\$4 or direct\$4) with ((log or authenticat\$4) adj request)) and S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 19:06
S51	5	"144053".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 14:23
S52	35129	load with balanc\$3	US-PGPUB; USPAT	OR	OFF	2006/11/01 19:06
S53	3	((redirect\$4 or direct\$4) with ((log or authenticat\$4) adj request)) and S52 and (biometric or finger).	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 19:06

## EAST Search History

S54	5	"413799".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/02 09:30
S55	2	"6367009".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/02 09:34
S56	996	Kerberos with authenticat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/02 09:35
S57	22	authentikat\$4 server select\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/02 10:56
S58	24	("0556000"   "5237614"   "5291560"   "5347580"   "5544322"   "5615277"   "5689708"   "5706349"   "5706427"   "5732137"   "5740361"   "5761309"   "5778065"   "5784463"   "5784464"   "5784566"   "5841970"   "6087955").PN. OR ("6510236").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/02 09:58
S59	1	"6940980".pn.	USPAT	OR	OFF	2006/11/02 10:56
S60	2	"20020143964".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/02 21:59

## EAST Search History

S61	728	(713/155).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/06 10:17
S62	334	S61 and authority	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/06 10:29
S63	286	master server and Microsoft	US-PGPUB; USPAT	ADJ	OFF	2006/11/06 10:30
S64	1	"6324571".pn.	USPAT	OR	OFF	2006/11/06 10:53
S65	0	"973658".pn.	USPAT	OR	OFF	2006/11/06 11:31
S66	0	"793658".pn.	USPAT	OR	OFF	2006/11/06 12:19
S67	1	"6119230".pn.	USPAT	OR	OFF	2006/11/06 12:19
S68	5	"667582".ap.	US-PGPUB; USPAT	OR	OFF	2007/05/11 09:52
S69	1	"20030233328".pn.	US-PGPUB; USPAT	OR	OFF	2007/05/11 12:53
S70	1	"20020143964".pn.	US-PGPUB; USPAT	OR	OFF	2007/05/11 12:56
S71	1	"20030120948".pn.	US-PGPUB; USPAT	OR	OFF	2007/05/11 12:56
S72	808	(713/155).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/11 16:07
S73	26	S72 and authority and (namespace or (name space))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/11 16:34
S74	0	"8611986".ap.	US-PGPUB; USPAT	ADJ	ON	2007/05/11 16:35
S75	5	"861986".ap.	US-PGPUB; USPAT	ADJ	ON	2007/05/11 16:37
S76	6242	(pay load or packet) with (security)	US-PGPUB; USPAT	ADJ	ON	2007/05/11 16:38
S77	5	"667582".ap.	US-PGPUB; USPAT	OR	OFF	2008/01/17 17:22

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Result page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next](#) [>>](#)**1 Using XML and related standards to support Location Based Services**

Ads by Go

Anastasios Ioannidis, Manos Spanoudakis, Panos Sianas, Ioannis Priggouris, Stathes Hadjiefthymiades, Lazaros Merakos

March 2004 **SAC '04**: Proceedings of the 2004 ACM symposium on Applied computing**Publisher:** ACM
 Full text available: [pdf\(270.83 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Location Based Services can be considered as the most rapidly expanding field of the mobile communications sector. The proliferation of the mobile/wireless Internet, the constantly increasing use of handheld, mobile devices and positioning technologies ...

**Keywords:** Web Services, XML, location based Services**Market T**
 The lead  
ad trackin  
analysis :  
ad achiev  
www.marke
**Work at**
 Google is  
expert co  
scientists  
software  
develope  
www.google
**2 A service-centric approach to access control and monitoring based on distributed trust**

Jimmy McGibney, Dmitri Botvich

 October 2007 **CASCON '07**: Proceedings of the 2007 conference of the center for advanced studies on Collaborative research
**Publisher:** ACM
 Full text available: [pdf\(262.54 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#)

A service-oriented approach to dynamic refinement of security enforcement is described in this paper. This is based on a closed loop feedback system where live distributed trust measures are used to adapt access control settings in a changing threat ...

**Image A**
**Software**  
Easy to u  
analysis :  
for micro:  
www.cleme:
**3 A peer-to-peer approach to wireless LAN roaming**

Elias C. Efstathiou, George C. Polyzos

 September 2003 **WMASH '03**: Proceedings of the 1st ACM international workshop on Wireless mobile applications and services on WLAN hotspots
**Publisher:** ACM
 Full text available: [pdf\(279.70 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)
**Docume**  
**Scannin**
 Free Onli  
Scan to F  
Serving t  
Metropoli  
www.ignitec

We make the case for a Global Confederation of Peer-to-Peer (P2P) Wireless Local Area Networks. A P2P Wireless Network Confederation (P2PWNC) is a community of administrative domains that offer wireless Internet access to each other's registered users. ...

**Keywords:** P2P, WISP, WLAN, Wi-Fi, incentives, mixes, privacy, roaming

#### 4 Risks to the public



Peter G. Neumann

September 2007 **ACM SIGSOFT Software Engineering Notes**, Volume 32 Issue 5

**Publisher:** ACM

Full text available: [pdf\(304.74 KB\)](#) Additional Information: [full citation](#), [index terms](#)

#### 5 What can identity-based cryptography offer to web services?



Jason Crampton, Hoon Wei Lim, Kenneth G. Paterson

November 2007 **SWS '07: Proceedings of the 2007 ACM workshop on Secure web services**

**Publisher:** ACM

Full text available: [pdf\(245.87 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Web services are seen as the enabler of service-oriented computing, a promising next generation distributed computing technology. Independently, identity-based cryptography is emerging as a serious contender to more conventional certificate-based public ...

**Keywords:** identity-based cryptography, message-level security, web services

#### 6 Access control to people location information



Urs Hengartner, Peter Steenkiste

November 2005 **ACM Transactions on Information and System Security (TISSEC)**, Volume 8 Issue 4

**Publisher:** ACM

Full text available: [pdf\(356.85 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#), [review](#)

Ubiquitous computing uses a variety of information for which access needs to be controlled. For instance, a person's current location is a sensitive piece of information that only authorized entities should be able to learn. Several challenges arise ...

**Keywords:** Certificates, DSA, RSA, SPKI/SDSI, credential discovery, delegation, location, privacy, trust

#### 7 Using speakeasy for ad hoc peer-to-peer collaboration



W. Keith Edwards, Mark W. Newman, Jana Z. Sedivy, Trevor F. Smith, Dirk Balfanz, D. K. Smetters, H. Chi Wong, Shahram Izadi

November 2002 **CSCW '02: Proceedings of the 2002 ACM conference on Computer supported cooperative work**

**Publisher:** ACM

Full text available: [pdf\(346.03 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#),

[index terms](#)

Peer-to-peer systems appear promising in terms of their ability to support ad hoc, spontaneous collaboration. However, current peer-to-peer systems suffer from several deficiencies that diminish their ability to support this domain, such as inflexibility ...

**Keywords:** ad-hoc collaboration, casca, peer-to-peer, speakeasy

8 Using mobile agents as roaming security guards to test and improve security of hosts and networks



Marco Carvalho, Thomas Cowin, Niranjan Suri, Maggie Breedy, Kenneth Ford  
March 2004 **SAC '04: Proceedings of the 2004 ACM symposium on Applied computing**  
**Publisher:** ACM

Full text available: [pdf\(307.45 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

This paper discusses the design and implementation details of MAST (Mobile Agent-based Security Tool), a new mobile agent-based network security approach. MAST has been designed to support flexible and customizable network security tasks and training. ...

**Keywords:** IHMC, MAST, concept maps, knowledge models, mobile agents, network security

9 Customer-managed end-to-end lightpath provisioning

Jing Wu, Michel Savoie, Scott Campbell, Hanxi Zhang, Gregor V. Bochmann, Bill St. Arnaud  
September 2005 **International Journal of Network Management**, Volume 15 Issue 5  
**Publisher:** John Wiley & Sons, Inc.

Full text available: [pdf\(303.32 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Customer-owned and managed optical networks bring new cost-saving benefits. Two types of such networks are becoming widely used: metro dark fiber networks and long-haul leased wavelength networks. Customers may invoke a special QoS mechanism where end-to-end ...

10 Decentralized user authentication in a global file system



Michael Kaminsky, George Savvides, David Mazieres, M. Frans Kaashoek  
December 2003 **SOSP '03: ACM SIGOPS Operating Systems Review**, Volume 37 Issue 5  
**Publisher:** ACM

Full text available: [pdf\(144.43 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

The challenge for user authentication in a global file system is allowing people to grant access to specific users and groups in remote administrative domains, without assuming any kind of pre-existing administrative relationship. The traditional approach ...

**Keywords:** ACL, SFS, authentication, authorization, credentials, file system, groups, users



11 From yellow stickies to the world-wide web: the evolution of problem tracking at



the University of Houston

Julia Kosatka, Anita Bhakta

October 2004 **SIGUCCS '04**: Proceedings of the 32nd annual ACM SIGUCCS conference on User services

**Publisher:** ACM

Full text available: [pdf\(223.77 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

In 1990, IT Technology Support Services (TSS) was formed by combining several IT support departments. Cases were distributed to the four or five support people by the simple expedient of putting sticky notes on their office doors. A support person would ...

**Keywords:** RightNowTechnologies, burnout, collaboration, console, e-mail, fileMaker pro, helpdesk, notification system, remedy, self-service, tracking, web

12 How to win the clonewars: efficient periodic n-times anonymous authentication



Jan Camenisch, Susan Hohenberger, Markulf Kohlweiss, Anna Lysyanskaya, Mira Meyerovich

October 2006 **CCS '06**: Proceedings of the 13th ACM conference on Computer and communications security

**Publisher:** ACM

Full text available: [pdf\(313.55 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

We create a credential system that lets a user anonymously authenticate at most  $n$  times in a single time period. A user withdraws a dispenser of  $n$  e-tokens. She shows an e-token to a verifier to authenticate herself; each e-token can be used ...

**Keywords:**  $n$ -anonymous authentication, clone detection, credentials

13 A semantics for web services authentication



Karthikeyan Bhargavan, Cédric Fournet, Andrew D. Gordon

January 2004 **POPL '04**: Proceedings of the 31st ACM SIGPLAN-SIGACT symposium on Principles of programming languages

**Publisher:** ACM

Full text available: [pdf\(234.06 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

We consider the problem of specifying and verifying cryptographic security protocols for XML web services. The security specification WS-Security describes a range of XML security tokens, such as username tokens, public-key certificates, and digital ...

**Keywords:** XML security, applied pi calculus, web services

14 Decentralized user authentication in a global file system



Michael Kaminsky, George Savvides, David Mazieres, M. Frans Kaashoek

October 2003 **SOSP '03**: Proceedings of the nineteenth ACM symposium on Operating systems principles

**Publisher:** ACM

Full text available: [pdf\(144.43 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#)

[index terms](#)

The challenge for user authentication in a global file system is allowing people to grant access to specific users and groups in remote administrative domains, without assuming any kind of pre-existing administrative relationship. The traditional approach ...

**Keywords:** ACL, SFS, authentication, authorization, credentials, file system, groups, users

**15** Trust management with delegation in grouped peer-to-peer communities



Ajay Ravichandran, Jongpil Yoon

June 2006 **SACMAT '06**: Proceedings of the eleventh ACM symposium on Access control models and technologies

**Publisher:** ACM

Full text available: [pdf\(263.54 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Trust Management is increasingly playing a major role especially with the growing need for security in decentralized, unsecured networks like peer-to-peer networks. Effective trust management solutions especially one geared towards handling trust in ...

**Keywords:** communities, delegation, peer groups, peer-to-peer, reputation system, trust management

**16** Fortifying password authentication in integrated healthcare delivery systems



Yanjiang Yang, Robert H. Deng, Feng Bao

March 2006 **ASIACCS '06**: Proceedings of the 2006 ACM Symposium on Information, computer and communications security

**Publisher:** ACM

Full text available: [pdf\(414.06 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Integrated Delivery Systems (IDSs) now become a primary means of care provision in healthcare domain. However, existing password systems (under either the single-server model or the multi-server model) do not provide adequate security when applied to ...

**Keywords:** dictionary attack, integrated delivery systems (IDSs), password system, user authentication and key exchange

**17** A survey of peer-to-peer content distribution technologies



Stephanos Androutsellis-Theotokis, Diomidis Spinellis

December 2004 **ACM Computing Surveys (CSUR)**, Volume 36 Issue 4

**Publisher:** ACM

Full text available: [pdf\(517.77 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Distributed computer architectures labeled "peer-to-peer" are designed for the sharing of computer resources (content, storage, CPU cycles) by direct exchange, rather than requiring the intermediation or support of a centralized server or authority. ...

**Keywords:** Content distribution, DHT, DOLR, grid computing, p2p, peer-to-peer

18 Using organisational safeguards to make justifiable privacy decisions when processing personal data

Martin S. Olivier

September 2003 **SAICSIT '03**: Proceedings of the 2003 annual research conference of the South African institute of computer scientists and information technologists on Enablement through technology

**Publisher:** South African Institute for Computer Scientists and Information Technologists

Full text available:  pdf(114.27 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Privacy-enhancing technologies can be used to enhance the privacy of individuals who interact with information processing systems. This paper considers such technologies that can be used by the organisation to safeguard personal information it processes. ...

**Keywords:** management, personal privacy, privacy architecture, privacy-enhancing technologies, reliability, security


19 A semantics for web services authentication



Karthikeyan Bhargavan, Cédric Fournet, Andrew D. Gordon

January 2004 **POPL '04: ACM SIGPLAN Notices**, Volume 39 Issue 1

**Publisher:** ACM

Full text available:  pdf(234.06 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

We consider the problem of specifying and verifying cryptographic security protocols for XML web services. The security specification WS-Security describes a range of XML security tokens, such as username tokens, public-key certificates, and digital ...

**Keywords:** XML security, applied pi calculus, web services


20 A reputation-based approach for choosing reliable resources in peer-to-peer networks



Ernesto Damiani, De Capitani di Vimercati, Stefano Paraboschi, Pierangela Samarati, Fabio Violante

November 2002 **CCS '02**: Proceedings of the 9th ACM conference on Computer and communications security

**Publisher:** ACM

Full text available:  pdf(650.19 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Peer-to-peer (P2P) applications have seen an enormous success, and recently introduced P2P services have reached tens of millions of users. A feature that significantly contributes to the success of many P2P applications is user anonymity. However, anonymity ...

**Keywords:** peer-to-peer network, polling protocol, reputation-based systems

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